

**510k Submission**  
**Global Treasures Industrial, Inc.**  
**Flexible Tip Thermometer**

THE TREASURES, INC.  
510(K) SUBMISSION  
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K030673

**510 (K) SUMMARY**

**Date of Summary**

January 26, 2003

APR 04 2003

**Product Name:**

Flexible Tip Thermometer

**Manufacturer:**

Global Treasures Industrial Ltd.  
Nan Fung Ind. Cit  
18 Tin Hau Road  
Tuen Mun N.T., HK

**Sponsor**

Global Treasures, Industrial, Inc.  
Nan Fung Ind. Cit  
18 Tin Hau Road  
Tuen Mun, N.T., HK

**Correspondent:**

Fran White  
MDC Associates  
163 Cabot Street  
Beverly, MA 01915

**Substantially Equivalent Device:**

Product: GT010706 Digital Thermometer (K021052)  
Manufactured by: Global Treasures Industrial, Ltd.

**Product Description:**

Electronic Thermometer

**Intended Use:**

The Flexible Tip Thermometer is an electronic thermometer to measure patient body temperature orally, rectally or axillary (under arm).

The Teddy Bear Flexible Tip Thermometer is intended for professional and over-the-counter use. A pediatric model will be available. The plastic end of the thermometer has a molded Teddy Bea

**Performance Characteristics:**

The Flexible Tip Thermometer measures patient body temperature in approx. 60 seconds. The thermometer is programmed to display the current body temperature. The temperature detected is graduated on 0.1°F intervals, reading a range of 90.0°F to 109.0°F. The ambient temperature environment in which the device is intended for use is 60.8°-104°F (95% Relative Humidity).

**Conclusion:**

The Flexible Tip Thermometer substantially equivalent to the electronic thermometer manufactured by Global Treasures. GT010706 Digital Thermometer (K021052).

**DEPARTMENT OF HEALTH & HUMAN SERVICES**

Public Health Service

Food and Drug Administration  
9200 Corporate Boulevard  
Rockville MD 20850

APR 04 2003

Global Treasure Industrial Limited  
C/O Ms. Fran White  
MDC Associates  
163 Cabot Street  
Beverly, Massachusetts 01915

Re: K030673

Trade/Device Name: Flexible Tip Thermometer  
Regulation Number: 880.2910  
Regulation Name: Clinical Electronic Thermometer  
Regulatory Class: II  
Product Code: FLL  
Dated: February 25, 2003  
Received: March 4, 2003

Dear Ms. White:

We have reviewed your Section 510(k) premarket notification of intent to market the device referenced above and have determined the device is substantially equivalent (for the indications for use stated in the enclosure) to legally marketed predicate devices marketed in interstate commerce prior to May 28, 1976, the enactment date of the Medical Device Amendments, or to devices that have been reclassified in accordance with the provisions of the Federal Food, Drug, and Cosmetic Act (Act) that do not require approval of a premarket approval application (PMA). You may, therefore, market the device, subject to the general controls provisions of the Act. The general controls provisions of the Act include requirements for annual registration, listing of devices, good manufacturing practice, labeling, and prohibitions against misbranding and adulteration.

If your device is classified (see above) into either class II (Special Controls) or class III (PMA), it may be subject to such additional controls. Existing major regulations affecting your device can be found in the Code of Federal Regulations, Title 21, Parts 800 to 898. In addition, FDA may publish further announcements concerning your device in the Federal Register.

Please be advised that FDA's issuance of a substantial equivalence determination does not mean that FDA has made a determination that your device complies with other requirements of the Act or any Federal statutes and regulations administered by other Federal agencies. You must comply with all the Act's requirements, including, but not limited to: registration and listing (21 CFR Part 807); labeling (21 CFR Part 801); good manufacturing practice requirements as set forth in the quality systems (QS) regulation (21 CFR Part 820); and if applicable, the electronic product radiation control provisions (Sections 531-542 of the Act); 21 CFR 1000-1050.

This letter will allow you to begin marketing your device as described in your Section 510(k) premarket notification. The FDA finding of substantial equivalence of your device to a legally marketed predicate device results in a classification for your device and thus, permits your device to proceed to the market.

If you desire specific advice for your device on our labeling regulation (21 CFR Part 801), please contact the Office of Compliance at (301) 594-4618. Also, please note the regulation entitled, "Misbranding by reference to premarket notification" (21CFR Part 807.97). You may obtain other general information on your responsibilities under the Act from the Division of Small Manufacturers, International and Consumer Assistance at its toll-free number (800) 638-2041 or (301) 443-6597 or at its Internet address  
<http://www.fda.gov/cdrh/dsma/dsmamain.html>

Sincerely yours,



Susan Runner, DDS, MA

Interim Director

Division of Anesthesiology, General Hospital,

Infection Control and Dental Devices

Office of Device Evaluation

Center for Devices and

Radiological Health

Enclosure

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Global Treasures Industrial, Inc.  
Flexible Tip Thermometer**

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**510(k) Number:**

**Device Name: Flexible Tip Thermometer**

**Indication for Use:**

The Flexible Tip Thermometer is an electronic thermometer to measure patient temperature. Targeted users include professional and over-the-counter users.

(PLEASE DO NOT WRITE BELOW THIS LINE - CONTINUE ON ANOTHER PAGE IF NEEDED)

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**Concurrence of CDRH, Office of Device Evaluation (ODE)**

**Prescription Use \_\_\_\_\_**  
(Per 21 CFR 801.109)

**OR**      **Over the Counter Use \_\_\_\_\_**  
*Juliece Ciccone*  
(Optional Format 1-2-96)

*Juliece Ciccone*  
(Division Sign-Off)  
Division of Anesthesiology, General Hospital,  
Infection Control, Dental Devices

510(k) Number: 1030673